SPYWOLF

Security Audit Report

APESPORT
APESPORT

Completed on
October 23, 2022

MADE IN USA 🇺🇸

OVERVIEW

This audit has been prepared for **ApeSport** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✔ Contract's source code
- ✔ Owners' wallets
- ✔ Tokenomics
- ✔ Team transparency and goals
- ✔ Website's age, code, security and UX
- ✔ Whitepaper and roadmap
- ✔ Social media & online presence

> *The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal*
>
> – SPYWOLF Team –

TABLE OF CONTENTS

ApeSport

PROJECT DESCRIPTION

According to their whitepaper:

ApeSport will be a decentralized sports virtual reality platform where users can create, experience life on Mars, and monetize the content and products they create.

ApeSport Metaverse will adopt a token-based economy with a primary utility token ($APEL) acting as the ecosystem currency and a full stack of NFTs for all major in-game assets, from land, stadiums, athletes, shoes, jerseys ... etc.

Release Date: Presale starts in October, 2022

Category: Metaverse

01

CONTRACT INFO

Token Name
ApeSport

Symbol
APEL

Contract Address
0x422F33d146fAa97fA988F6Ed267961e4Cd255935

Network
Ethereum

Language
Solidity

Deployment Date
Oct 22, 2022

Verified?
Yes

Total Supply
30,000,000,000

Status
Not launched

TAXES

Buy Tax
2%

Sell Tax
2%

*Taxes can be changed in future

Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat

02

CURRENT STATS

(As of Oct 23, 2022)

Liquidity

Not added yet

Burn

No burnt tokens

Status:
Not Launched!

MaxSellTxAmount
600,000,000

DEX:
UniSwap

LP Address(es)

Liquidity not added yet

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TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	30000000000 APEL
Median Transfer Amount	30000000000 APEL
Average Transfer Amount	30000000000 APEL
First transfer date	2022-10-22
Last transfer date	2022-10-22
Days token transferred	1

SMART CONTRACT STATS

|	
Calls Count	1
External calls	1
Internal calls	0
Transactions count	1
Uniq Callers	1
Days contract called	1
Last transaction time	2022-10-22 02:58:47 UTC
Created	2022-10-22 02:58:47 UTC
Create TX	0x7c05f56042c0c5a5a8533b73945a558470 08a7fd083a3949272b30b2c74ec208
Creator	0x7550eec313fae09edcc0071647cc0858cdb f2c0b

FEATURED WALLETS

*Owner address	0x7550Eec313faE09eDcc0071647cc0858CDbF2c0B
*Operations address	Same as owner
*Dev address	Same as owner
LP address	**Liquidity not added yet**

*Address can be changed in future

TOP 3 UNLOCKED WALLETS

1
100%   Same as owner
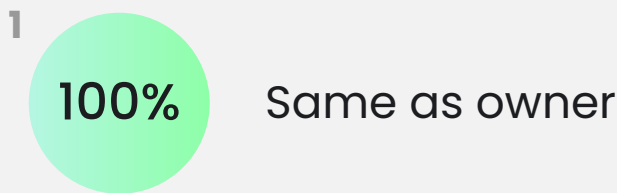
VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed

THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.

07

ℹ️ Informational

Owner can exclude address from fees and max transaction limit.

```
function excludeFromFees(address account, bool excluded) public onlyOwner {
    _isExcludedFromFees[account] = excluded;
    emit ExcludeFromFees(account, excluded);
}

function excludeFromMaxTransaction(address updAds, bool isEx) external onlyOwner {
    if(!isEx){
        require(updAds != lpPair, "Cannot remove uniswap pair from max txn");
    }
    _isExcludedMaxTransactionAmount[updAds] = isEx;
}
```

Owner can withdraw any tokens from the contract.

```
function transferForeignToken(address _token, address _to) external onlyOwner returns (bool _sent) {
    require(_token != address(0), "_token address cannot be 0");
    require(_token != address(this), "Can't withdraw native tokens");
    uint256 _contractBalance = IERC20(_token).balanceOf(address(this));
    _sent = IERC20(_token).transfer(_to, _contractBalance);
    emit TransferForeignToken(_token, _contractBalance);
}

// withdraw ETH if stuck or someone sends to the address
function withdrawStuckETH() external onlyOwner {
    bool success;
    (success,) = address(msg.sender).call{value: address(this).balance}("");
}
```

Owner can set max sell transaction limit, but can't lower it than 0.2% of total supply.

```
function updateMaxSellAmount(uint256 newNum) external onlyOwner {
    require(newNum >= (totalSupply() * 2 / 1000)/1e18, "Cannot set max sell amount lower than 0.2%");
    maxSellAmount = newNum * (10**18);
    emit UpdatedMaxSellAmount(maxSellAmount);
}
```

ℹ️ Informational

Owner can set buy fees up to 10% and sell fees up to 15%.
Combined buy+sell=25%.

```solidity
function setBuyFees(uint256 _operationsFee, uint256 _liquidityFee,
uint256 _devFee, uint256 _burnFee) external onlyOwner {
    buyOperationsFee = _operationsFee;
    buyLiquidityFee = _liquidityFee;
    buyDevFee = _devFee;
    buyBurnFee = _burnFee;
    buyTotalFees = buyOperationsFee + buyLiquidityFee + buyDevFee + buyBurnFee;
    require(buyTotalFees <= 10, "Must keep fees at 10% or less");
}

function setSellFees(uint256 _operationsFee, uint256 _liquidityFee,
uint256 _devFee, uint256 _burnFee) external onlyOwner {
    sellOperationsFee = _operationsFee;
    sellLiquidityFee = _liquidityFee;
    sellDevFee = _devFee;
    sellBurnFee = _burnFee;
    sellTotalFees = sellOperationsFee + sellLiquidityFee + sellDevFee + sellBurnFee;
    require(sellTotalFees <= 15, "Must keep fees at 15% or less");
}
```

08-B

RECOMMENDATIONS FOR
GOOD
PRACTICES

Ape Sport
GOOD PRACTICES FOUND

1 Consider fundamental tradeoffs

2 Be attentive to blockchain properties

3 Ensure careful rollouts

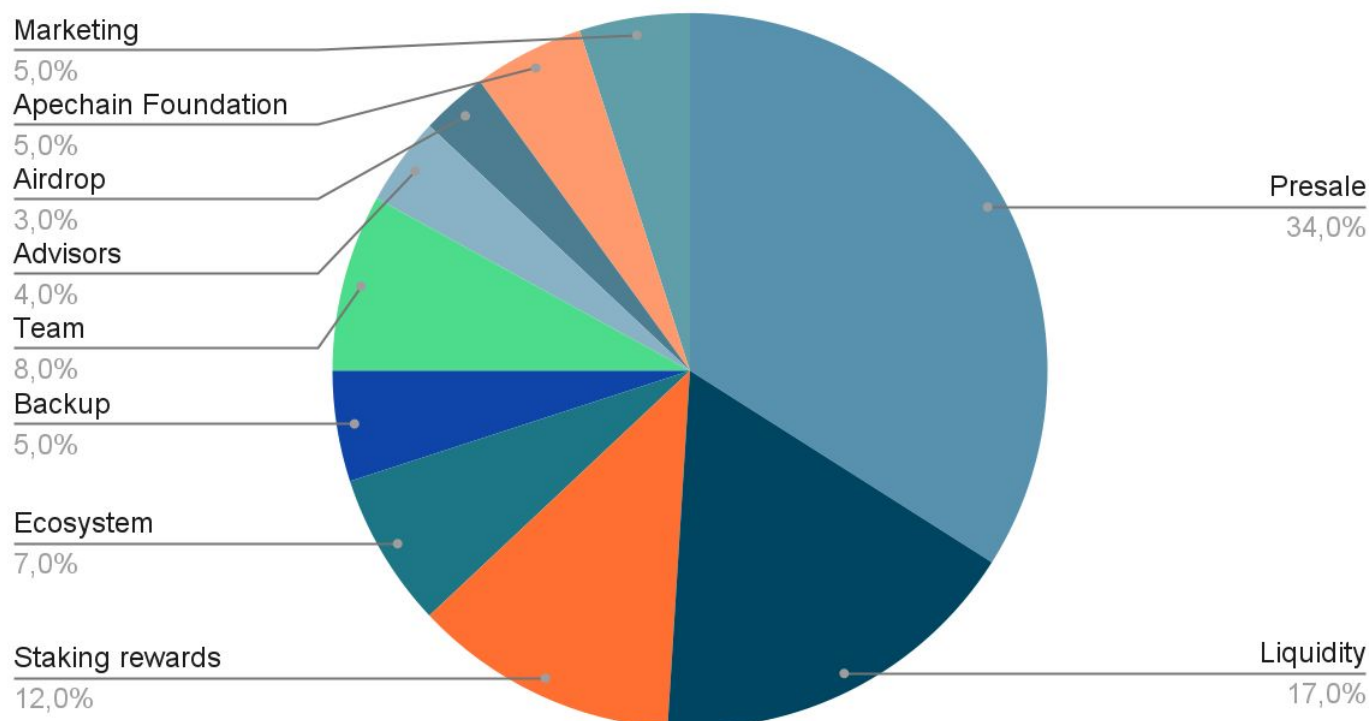**4** Keep contracts simple

5 Stay up to date and track development

✓ The owner cannot mint new tokens after deployment

✓ The owner cannot stop or pause the contract

✓ The owner can set max sell transaction limit, but can't lower it than 0.2% of total supply

09

The following tokenomics are based on the project's whitepaper and/or website:

- 34% - Presale*
- 17% - Liquidity
- 12% - Staking rewards*
- 7% - Ecosystem*
- 5% - Backup*
- 8% - Team*
- 4% - Advisors*
- 5% - Marketing*
- 5% - Apechain Foundation*
- 3% - Airdrop

Tokens distribution

Marketing 5,0%
Apechain Foundation 5,0%
Airdrop 3,0%
Advisors 4,0%
Team 8,0%
Backup 5,0%
Ecosystem 7,0%
Staking rewards 12,0%
Presale 34,0%
Liquidity 17,0%

*Vested
For detailed information about vesting periods, check the project's whitepaper.
Whitepaper can be found at https://apesport.io/Whitepaper-v2.pdf

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TOKENOMICS

THE TEAM

⚠️ **The team is annonymous**

KYC INFORMATION

⚠️ **No KYC**

We recommend the team to get a KYC in order to ensure trust and transparency within the community.

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Website URL
https://apesport.io/

Domain Registry
https://porkbun.com

Domain Expiration
Expires on 2023-09-10

Technical SEO Test
Passed

Security Test
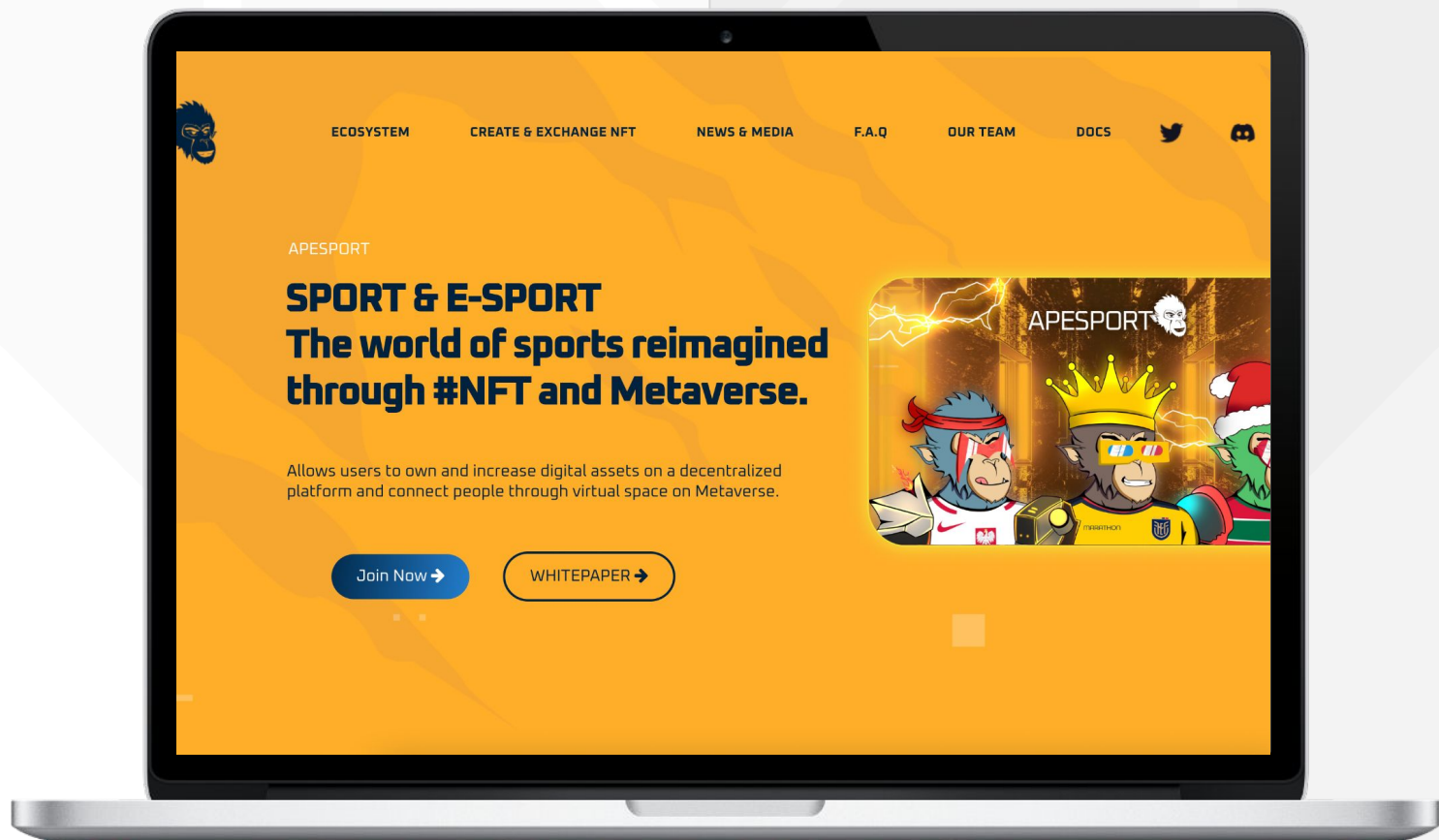Passed. SSL certificate present

Design
Single page design, appropriate color scheme and graphics.

Content
The information helps new investors understand what the product does right away. No grammar mistakes found.

Whitepaper
Well written, explanatory.

Roadmap
Yes, goals set at 5 phases without time frames.

Mobile-friendly?
Yes

APESPORT

SPORT & E-SPORT
The world of sports reimagined through #NFT and Metaverse.

Allows users to own and increase digital assets on a decentralized platform and connect people through virtual space on Metaverse.

Join Now ➜   WHITEPAPER ➜

ECOSYSTEM   CREATE & EXCHANGE NFT   NEWS & MEDIA   F.A.Q   OUR TEAM   DOCS

apesport.io

SOCIAL MEDIA
& ONLINE PRESENCE

ANALYSIS
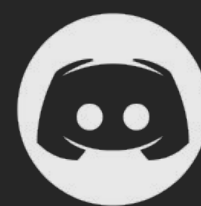Project's social media pages are active with organic users

Twitter

@Apesport_ETH

- 14 400 followers
- Posts frequently

Discord

https://discord.com/invite/apesport

- 7 691 members
- Active members
- Active mods

Telegram

- Not available

Medium

@ApeSport

- 32 followers
- 5 articles

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SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.